

Docket No. A198-071

**ABSTRACT OF THE DISCLOSURE****METHOD AND APPARATUS FOR JUST IN TIME  
COMPILATION OF INSTRUCTIONS**

- 5           A method and apparatus provides a process in a data processing system for  
executing a method having a plurality of paths. The data processing system executes  
native machine code. A path is identified within the method that is being executed,  
wherein a plurality of bytecodes are associated with the path. Bytecodes are compiled  
for the path being executed, wherein the bytecodes are compiled into native machine  
10 code, wherein bytecodes for unexecuted paths remain uncompiled.

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